

PALM INTRANET

Day : Friday
 Date: 5/7/2004
 Time: 12:30:39

Inventor Name Search Result

Your Search was:

Last Name = SUNKARA

First Name = HARI

Application#	Patent#	Status	Date Filed	Title	Inventor Name 32
<u>60468228</u>	Not Issued	020	05/06/2003	POLYTRIMETHYLENE ETHER GLYCOL WITH EXCELLENT QUALITY FROM BIOCHEMICALLY-DERIVED 1,3-PROPANEDIOL	SUNKARA, HARI BABU
<u>60468227</u>	Not Issued	020	05/06/2003	HYDROGENATION OF POLYTRIMETHYLENE ETHER GLYCOL	SUNKARA, HARI BABU
<u>60468226</u>	Not Issued	020	05/06/2003	REMOVAL OF COLOR BODIES FROM POLYTRIMETHYLENE ETHER GLYCOL POLYMERS	SUNKARA, HARI BABU
<u>60468223</u>	Not Issued	020	05/06/2003	HYDROGENATION OF CHEMICALLY DERIVED 1,3-PROPANEDIOL	SUNKARA, HARI BABU
<u>60456756</u>	Not Issued	020	03/21/2003	POLYTRIMETHYLENE ETHER DIOL CONTAINING COATING COMPOSITIONS	SUNKARA, HARI BABU
<u>60402262</u>	Not Issued	159	08/09/2002	POLY(TRIMETHYLENE-ETHYLENE ETHER) GLYCOLS	SUNKARA, HARI B.
<u>60172264</u>	Not Issued	159	12/17/1999	PRODUCTION OF POLYTRIMETHYLENE ETHER GLYCOL AND COPOLYMERS THEREOF	SUNKARA, HARI B.
<u>60172126</u>	Not Issued	159	12/17/1999	CONTINUOUS PROCESS FOR THE PREPARATION OF POLYTRIMETHYLENE ETHER GLYCOL	SUNKARA, HARI B.
<u>60096939</u>	Not Issued	159	08/18/1998	PROCESS FOR THE PURIFICATION OF 1,3-PROPANEDIOL	SUNKARA, HARI BABU
<u>10760339</u>	Not Issued	020	01/20/2004	CONTINUOUS PROCESS FOR THE PREPARATION OF POLYTRIMETHYLENE ETHER GLYCOL	SUNKARA, HARI BABU
<u>10743223</u>	Not	019	12/22/2003	POLY(TRIMETHYLENE-ETHYLENE	SUNKARA,

	Issued			ETHER) GLYCOL LUBE OILS	HARI BABU
<u>10634687</u>	Not Issued	041	08/05/2003	REMOVAL OF COLOR BODIES FROM POLYTRIMETHYLENE ETHER GLYCOL POLYMERS	SUNKARA, HARI BABU
<u>10634666</u>	Not Issued	030	08/05/2003	HYDROGENATION OF CHEMICALLY DERIVED 1,3-PROPANEDIOL	SUNKARA, HARI BABU
<u>10634612</u>	Not Issued	020	08/05/2003	HYDROGENATION OF POLYTRIMETHYLENE ETHER GLYCOL	SUNKARA, HARI BABU
<u>10634611</u>	Not Issued	030	08/05/2003	POLYTRIMETHYLENE ETHER GLYCOL WITH EXCELLENT QUALITY FROM BIOCHEMICALLY-DERIVED 1,3-PROPANEDIOL	SUNKARA, HARI BABU
<u>10621896</u>	Not Issued	018	07/17/2003	THERMOPLASTIC ELASTOMER COMPRISING POLY(TRIMETHYLENE-ETHYLENE ETHER) SOFT SEGMENT AND POLYAMIDE HARD SEGMENT	SUNKARA, HARI BABU
<u>10621892</u>	Not Issued	030	07/17/2003	POLY(TRIMETHYLENE-ETHYLENE ETHER) GLYCOLS	SUNKARA, HARI B.
<u>10621861</u>	Not Issued	030	07/17/2003	POLYURETHANE AND POLYURETHANE-UREA COMPRISED OF POLY(TRIMETHYLENE-ETHYLENE ETHER) GLYCOL SOFT SEGMENT	SUNKARA, HARI BABU
<u>10621805</u>	Not Issued	030	07/17/2003	POLYETHER ESTER ELASTOMERS COMPRISING POLY(TRIMETHYLENE ETHER) ESTER SOFT SEGMENT AND ALKYLENE ESTER HARD SEGMENT	SUNKARA, HARI BABU
<u>10423363</u>	Not Issued	030	04/25/2003	PROCESSES FOR RECOVERING OLIGOMERS OF GLYCOLS AND POLYMERIZATION CATALYSTS FROM WASTE STREAMS	SUNKARA, HARI BABU
<u>10393754</u>	Not Issued	030	03/21/2003	COATING COMPOSITION CONTAINING POLYTRIMETHYLENE ETHER DIOL USEFUL AS A PRIMER COMPOSITION	SUNKARA, HARI BABU
<u>10215575</u>	Not Issued	041	08/09/2002	POLYURETHANE AND POLYURETHANE-UREA ELASTOMERS FROM POLYTRIMETHYLENE ETHER GLYCOL	SUNKARA, HARI B.

<u>10016195</u>	<u>6562457</u>	150	10/31/2001	POLYETHER ESTER ELASTOMER COMPRISING POLYTRIMETHYLENE ETHER ESTER SOFT SEGMENT AND TETRAMETHYLENE ESTER HARD SEGMENT	SUNKARA, HARI B.
<u>10016023</u>	<u>6599625</u>	150	10/31/2001	POLYETHER ESTER ELASTOMER COMPRISING POLYTRIMETHYLENE ETHER ESTER SOFT SEGMENT AND TRIMETHYLENE ESTER HARD SEGMENT	SUNKARA, HARI B.
<u>09738689</u>	<u>6720459</u>	150	12/15/2000	CONTINUOUS PROCESS FOR THE PREPARATION OF POLYTRIMETHYLENE ETHER GLYCOL	SUNKARA, HARI B.
<u>09738688</u>	Not Issued	020	12/15/2000	PRODUCTION OF POLYTRIMETHYLENE ETHER GLYCOL AND COPOLYMERS THEREOF	SUNKARA, HARI B.
<u>09638356</u>	<u>6316586</u>	150	08/15/2000	COPOLYETHER COMPOSITION AND PROCESSES THEREFOR AND THEREWITH	SUNKARA, HARI BABU
<u>09549330</u>	<u>6509439</u>	150	04/14/2000	PROCESS FOR THE PRODUCTION OF POLYAMIDES FROM DINITRILES AND DIAMINES	SUNKARA, HARI BABU
<u>09266108</u>	<u>6165389</u>	150	03/10/1999	THERMALLY SWITCHABLE OPTICAL DEVICES	SUNKARA, HARI B.
<u>09266107</u>	<u>6097530</u>	150	03/10/1999	METHOD OF USING THERMALLY SWITCHABLE OPTICAL DEVICES	SUNKARA, HARI B.
<u>09153871</u>	<u>6094273</u>	150	09/15/1998	NOVEL CRYSTALLINE COLLOIDAL ARRAY COMPOSITIONS	SUNKARA, HARI B.
<u>08744586</u>	<u>6014246</u>	150	11/06/1996	THERMALLY SWITCHABLE OPTICAL DEVICES	SUNKARA, HARI B.

Inventor Search Completed: No Records to Display.

Search Another:
Inventor

Last Name	First Name
<input type="text" value="Sunkara"/>	<input type="text" value="Hari"/>
<input type="button" value="Search"/>	

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:31:35 ON 07 MAY 2004

=> file pnttext
COST IN U.S. DOLLARS
SINCE FILE
ENTRY
TOTAL
SESSION
FULL ESTIMATED COST 0.21 0.21

FILE 'EUROPATFULL' ENTERED AT 12:31:53 ON 07 MAY 2004
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FILE 'RDISCLOSURE' ENTERED AT 12:31:53 ON 07 MAY 2004
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FILE 'USPATFULL' ENTERED AT 12:31:53 ON 07 MAY 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 12:31:53 ON 07 MAY 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

=> s polytrimethylene ether glycol#
L1 40 POLYTRIMETHYLENE ETHER GLYCOL#

=> s l1 and 1,3-propanediol#
1 FILES SEARCHED...
3 FILES SEARCHED...
L2 28 L1 AND 1,3-PROPANEDIOL#

=> s l2 and peroxide
L3 0 L2 AND PEROXIDE

=> s l2 and carbonyl
L4 1 L2 AND CARBONYL

=> d

L4 ANSWER 1 OF 1 USPATFULL on STN
AN 84:35861 USPATFULL
TI Polyurethanes prepared from polycarbonates
IN Rajan, Sundar J., Woodbury, MN, United States
PA Ethyl Corporation, Richmond, VA, United States (U.S. corporation)
PI US 4456745 19840626
AI US 1983-512347 19830711 (6)
RLI Division of Ser. No. US 1982-381207, filed on 24 May 1982, now patented,
Pat. No. US 4423205
DT Utility
FS Granted
LN.CNT 551
INCL INCLM: 528/085.000
INCLS: 260/453.000AR; 528/044.000; 528/048.000; 528/055.000;
528/371.000; 560/025.000
NCL NCLM: 528/085.000
NCLS: 528/044.000; 528/048.000; 528/055.000; 528/371.000; 560/025.000
IC [3]
ICM: C08G018-42
EXF 528/44; 528/48; 528/55; 528/85; 528/371; 260/453AR; 560/25
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s 12 and monofunctionnal
L5 0 L2 AND MONOFUNCTIONNAL

=> s 12 and monofunctional alocohol#
L6 0 L2 AND MONOFUNCTIONAL ALOCOHOL#

=> s 12 and fermentation
L7 0 L2 AND FERMENTATION

=> d 12 1-28

L2 ANSWER 1 OF 28 EUROPATFULL COPYRIGHT 2004 WILA on STN

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 1263900 EUROPATFULL ED 20040429 EW 200418 FS PS
TIEN MELAMINE COATING COMPOSITIONS.
TIDE MELAMIN UeBERZUGSMITTELZUSAMMENSENZUNGEN.
TIFR COMPOSITIONS DE REVETEMENT EN MELAMINE.
IN BOON, Wyndham, Henry, 2446 Baylor Circle, North Canton, OH 44720, US;
FORSCHNER, Thomas, Clayton, 2211 Woodland Drive, Richmond, TX 77469, US;
GWYN, David, Eric, 6502 Briar Bayou, Houston, TX 77072, US;
SMITH, Oliver, Wendell, 242 Wildwood Trail, Petal, MS 39465, US;
SMITH, Roy, Frank, 2215 Cedar, Pearland, TX 77581, US;
THAMES, Shelby, Freeland, 103 Darby Road, Hattiesburg, MS 39401, US;
ZHOU, Lichang, Pine Haven A-103, Hattiesburg, MS 39406, US
PA SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., Carel van Bylandtlaan
30, 2596 HR Den Haag, NL
SO Wila-EPS-2004-H18-T1
DS R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
R IT; R LI; R LU; R MC; R NL; R PT; R SE; R TR
PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)
PI EP 1263900 B1 20040428
OD 20021211
AI EP 2001-936056 20010228
PRAI US 2000-185649 20000229
RLI WO 01-EP2324 010228 INTAKZ
WO 2001064801 010907 INTPNR
REN PATENT ABSTRACTS OF JAPAN vol. 1995, no. 02, 31 March 1995 (1995-03-31)
& JP06313149 A (TOYO INK MFG CO LTD), 8 November 1994 (1994-11-08)
PATENT ABSTRACTS OF JAPAN vol. 017, no. 274 (C-1064), 27 May 1993
(1993-05-27) & JP05009434 A (ASAHI CHEM IND CO LTD), 19 January 1993
(1993-01-19)
IC ICM C09D167-00
ICS C09D133-06

L2 ANSWER 2 OF 28 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1262523 EUROPATFULL ED 20021212 EW 200249 FS OS
TIEN Copolymerized polyester resin composition and stretched film.
TIDE Copolymerisierte Polyesterharzzusammensetzung und gestreckte Folie.
TIFR Composition a base de resine de polyester copolymerise et feuille
etiree.
IN Tamura, Koichi, Mitsubishi Chemical Corporation, 1000, Kamoshida-cho,
Aoba-ku, Yokohama-shi, Kanagawa, JP;
Keitoku, Fumio, Mitsubishi Chemical Corporation, 1, Toho-cho,
Yokkaichi-shi, Mie, JP;
Kanbe, Toshio, Mitsubishi Chemical Corporation, 1, Toho-cho,
Yokkaichi-shi, Mie, JP;
Tomita, Yasuhiro, Mitsubishi Plastics, Inc., Nagahama Kojo, 5-8,

PA Mitsuya-cho, Nagahama-shi, Shiga, JP
 MITSUBISHI CHEMICAL CORPORATION, 5-2 Marunouchi 2-chome, Chiyoda-ku,
 Tokyo 100-0005, JP;
 MITSUBISHI PLASTICS INC., 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo
 100-0005, JP
 SO Wila-EPZ-2002-H49-T1a
 DS R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
 R IT; R LI; R LU; R MC; R NL; R PT; R SE; R TR; R AL; R LT; R LV; R MK;
 R RO; R SI
 PIT EPA1 EUROPÄISCHE PATENTANMELDUNG
 PI EP 1262523 A1 20021204
 OD 20021204
 AI EP 2002-10684 20020513
 PRAI JP 2001-2001149648 20010518
 IC ICM C08L067-00
 ICS C08L067-02 C08G063-183 C08G063-672 C08J005-18
 L2 ANSWER 3 OF 28 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2004015174 PCTFULL ED 20040225 EW 200408
 TIEN POLYTRIMETHYLENE ETHER ESTERS
 TIFR ETHER-ESTERS DE POLYTRIMETHYLENE
 IN NG, Howard, C., 896 Nottinghill Avenue, Kingston, Ontario K7P 2B4, CA
 PA E.I. DU PONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, DE
 19898, US [US, US]
 AG KULLER, Mark, D., E.I. Du Pont de Nemours and Company, Legal Patent
 Records Center, 4417 Lancaster Pike, Wilmington, DE 19805, US
 LAF English
 LA English
 DT Patent
 PI WO 2004015174 A2 20040219
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
 SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2003-US24854 A 20030806
 PRAI US 2002-10/215,623 20020809
 L2 ANSWER 4 OF 28 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2004014984 PCTFULL ED 20040225 EW 200408
 TIEN POLY(TRIMETHYLENE-ETHYLENE ETHER) GLYCOLS
 TIFR POLY(TRIMETHYLENE-ETHYLENE ETHER) GLYCOLS
 IN SUNKARA, Hari, Babu, 3 Fritze Court, Hockessin, DE 19707, US;
 DO, Hiep, Quang, 13 Exeter Court, Somerset, NJ 08873, US
 PA E. I. DU PONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, DE
 19898, US [US, US]
 AG KULLER, Mark, D., E. I. du Pont de NemourS and Company, Legal Patent
 Records Center, 4417 Lancaster Pike, Wilmington, DE 19805, US
 LAF English
 LA English
 DT Patent
 PI WO 2004014984 A1 20040219
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
 SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
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 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO) : AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PT RO SE SI SK TR
 RW (OAPI) : BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2003-US24390 A 20030804
 PRAI US 2002-60/402,262 20020809
 US 2003-10/621,892 20030717
 ICM C08G065-04
 ICS C08G065-34; C08F016-02; C08F016-12

 L2 ANSWER 5 OF 28 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2004014979 PCTFULL ED 20040225 EW 200408
 TIEN POLYURETHANE AND POLYURETHANE-UREA ELASTOMERS FROM
 POLYTRIMETHYLENE ETHER GLYCOL
 TIFR ELASTOMERES DE POLYURETHANNE ET DE POLYURETHANNE-UREE PREPARES A PARTIR
 DE POLYTRIMETHYLENE ETHER GLYCOL
 IN SUNKARA, Hari, Babu, 5509 Limeric Circle, Apartment 43, Wilmington, DE
 19808, US;
 MCINNIS, Edwin, L., 34 Spring Hill Drive, Lincoln University, PA 19352,
 US
 PA E.I. DU PONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, DE
 19898, US [US, US]
 AG KULLER, Mark, D., E.I. Du Pont de Nemours and Company, Legal Patent
 Records Center, 4417 Lancaster Pike, Wilmington, DE 19805, US
 LAF English
 LA English
 DT Patent
 PI WO 2004014979 A1 20040219
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM
 TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
 RW (ARIPO) : GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO) : AM AZ BY KG KZ MD RU TJ TM
 RW (EPO) : AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL
 PT SE SK TR
 RW (OAPI) : BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2002-US34106 A 20021024
 PRAI US 2002-10/215,575 20020809
 ICM C08G018-48
 ICS C08G018-32; C08G018-10; C08G018-08; C07C269-02; C07C271-08

 L2 ANSWER 6 OF 28 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2003050159 PCTFULL ED 20030623 EW 200325
 TIEN POLYTRIMETHYLENE ETHER ESTER AMIDE AND USE THEREOF
 TIFR ETHER ESTER AMIDE DE POLYTRIMETHYLENE ET SON UTILISATION
 IN GOLDFINGER, Marc, B., 450 Lake George Circle, West Chester, PA 19382, US
 PA E.I. DU PONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, DE
 19898, US [US, US]
 AG KULLER, Mark, D., E.I. Du Pont de Nemours and Company, Legal Patent
 Records Center, 4417 Lancaster Pike, Wilmington, DE 19805, US
 LAF English
 LA English
 DT Patent
 PI WO 2003050159 A1 20030619
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM
 TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
 RW (ARIPO) : GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO) : AM AZ BY KG KZ MD RU TJ TM
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 PT SE SK TR

RW (OAPI) : BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2002-US34107 A 20021024
PRAI US 2001-10/013,073 20011210
US 2002-10/073,745 20020211
ICM C08G063-00
ICS C08G069-00; C08G073-00; C08L067-00; C08L077-00

L2 ANSWER 7 OF 28 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2003038167 PCTFULL ED 20030515 EW 200319
TIEN POLYETHER ESTER ELASTOMER COMPRISING POLYTRIMETHYLENE ETHER ESTER SOFT
SEGMENT AND TRIMETHYLENE ESTER HARD SEGMENT
TIFR ELASTOMERE D'ESTER DE POLYETHER CONTENANT UN SEGMENT MOU D'ETHER-ESTER
DE POLYTRIMETHYLENE AINSI QU'UN SEGMENT DUR D'ESTER DE TRIMETHYLENE
IN GOLDFINGER, Marc, B., 450 Lake George Circle, West Chester, PA 19382,
US;
SUNKARA, Hari, Babu, 5509 Limeric Circle, Apartment 43, Wilmington, DE
19808, US
PA E.I. DU PONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, DE
19898, US [US, US]
AG KULLER, Mark, D., E.I. Du Pont De Nemours And Company, Legal Patent
Records Center, 4417 Lancaster Pike, Wilmington, DE 19805, US
LAF English
LA English
DT Patent
PI WO 2003038167 A1 20030508
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
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MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
RW (ARIPO) : GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO) : AM AZ BY KG KZ MD RU TJ TM
RW (EPO) : AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL
PT SE SK TR
RW (OAPI) : BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2002-US34104 A 20021024
PRAI US 2001-10/016,023 20011031
ICM D02G003-00
ICS C08G063-66

L2 ANSWER 8 OF 28 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2003037978 PCTFULL ED 20030515 EW 200319
TIEN POLYETHER ESTER ELASTOMER COMPRISING POLYTRIMETHYLENE ETHER ESTER SOFT
SEGMENT AND TETRAMETHYLENE ESTER HARD SEGMENT
TIFR ELASTOMERE DE POLYETHER-ESTER CONTENANT UN SEGMENT MOU DE
POLYTRIMETHYLENE-ETHER-ESTER ET UN SEGMENT MOU DE TETRAMETHYLENE-ESTER
IN GOLDFINGER, Marc, B., 450 Lake George Circle, West Chester, PA 19382,
US;
SUNKARA, Hari, Babu, 5509 Limeric Circle, Apartment 43, Wilmington, DE
19808, US
PA E.I. DU PONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, DE
19898, US [US, US]
AG KULLER, Mark, D., E.I. Du Pont de Nemours and Company, Legal Patent
Records Center, 4417 Lancaster Pike, Wilmington, DE 19805, US
LAF English
LA English
DT Patent
PI WO 2003037978 A2 20030508
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
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TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
RW (ARIPO) : GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

RW (EAPO) : AM AZ BY KG KZ MD RU TJ TM
RW (EPO) : AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL
PT SE SK TR
RW (OAPI) : BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2002-US34108 A 20021024
PRAI US 2001-10/016,195 20011031

L2 ANSWER 9 OF 28 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2001064801 PCTFULL ED 20020822
TIEN MELAMINE COATING COMPOSITIONS
TIFR COMPOSITIONS DE REVETEMENT EN MELAMINE ACRYLIQUE
IN BOON, Wyndham, Henry;
FORSCHNER, Thomas, Clayton;
GWYN, David, Eric;
SMITH, Oliver, Wendell;
SMITH, Roy, Frank;
THAMES, Shelby, Freland;
ZHOU, Lichang
PA SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
DT Patent
PI WO 2001064801 A2 20010907
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM
AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG

AI WO 2001-EP2324 A 20010228
PRAI US 2000-60/185,649 20000229
ICM C09D167-00
ICS C09D133-06

L2 ANSWER 10 OF 28 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2001044348 PCTFULL ED 20020827
TIEN PRODUCTION OF POLYTRIMETHYLENE ETHER GLYCOL
AND COPOLYMERS THEREOF
TIFR PRODUCTION DE POLYTRIMETHYLENE ETHER GLYCOL
ET COPOLYMERES ASSOCIES
IN SUNKARA, Hari, B.;
MANZER, Leo, E.
PA E.I. DU PONT DE NEMOURS AND COMPANY
DT Patent
PI WO 2001044348 A1 20010621
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM
AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG

AI WO 2000-US34202 A 20001215
PRAI US 1999-60/172,264 19991217
ICM C08G065-34

L2 ANSWER 11 OF 28 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2001044150 PCTFULL ED 20020827
TIEN CONTINUOUS PROCESS FOR THE PREPARATION OF POLYTRIMETHYLENE
ETHER GLYCOL
TIFR PROCEDE EN CONTINU DE PREPARATION DE L'ETHER DE POLYTRIMETHYLENEGLYCOL
IN SUNKARA, Hari, B.;
MARCHILDON, Ernest, Keith;

NG, Howard, Chung-Ho;
MANZER, Leo, E.

PA E.I. DU PONT DE NEMOURS AND COMPANY
DT Patent
PI WO 2001044150 A2 20010621
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LS LT LU LV MA MD MG MK MN MW MX
MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM
AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG

AI WO 2000-US34203 A 20001215
PRAI US 1999-60/172,126 19991217
ICM C07C041-09
ICS C07C043-13; C08G065-34; B01J019-24; B01J010-00

L2 ANSWER 12 OF 28 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2001029108 PCTFULL ED 20020820
TIEN ACRYLIC POLYURETHANE COATING COMPOSITIONS
TIFR COMPOSITIONS DE REVETEMENT POLYURETHANE ACRYLIQUE
IN BOON, Wyndham, Henry;
FORSCHNER, Thomas, Clayton;
GWYN, David, Eric;
SMITH, Oliver, Wendell;
THAMES, Shelby, Freland;
ZHOU, Lichang

PA SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
DT Patent
PI WO 2001029108 A1 20010426
DS W: JP KR AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
SE

AI WO 2000-EP10351 A 20001019
PRAI US 1999-60/160,340 19991019
ICM C08G018-44
ICS C08G018-40

L2 ANSWER 13 OF 28 USPATFULL on STN
AN 2004:101953 USPATFULL
TI Polyether ester elastomers comprising poly(trimethylene ether) ester soft segment and alkylene ester hard segment
IN Sunkara, Hari Babu, Hockessin, DE, UNITED STATES
PI US 2004077823 A1 20040422
AI US 2003-621805 A1 20030717 (10)
PRAI US 2002-402262P 20020809 (60)
DT Utility
FS APPLICATION
LN.CNT 924
INCL INCLM: 528/272.000
INCLS: 528/300.000
NCL NCLM: 528/272.000
NCLS: 528/300.000
IC [7]
ICM: C08G063-02
ICS: C08G063-66

L2 ANSWER 14 OF 28 USPATFULL on STN
AN 2004:39553 USPATFULL
TI Poly(trimethylene-ethylene ether) glycols
IN Sunkara, Hari B., Hockessin, DE, UNITED STATES
Do, Hiep Q., Somerset, NJ, UNITED STATES
PI US 2004030095 A1 20040212
AI US 2003-621892 A1 20030717 (10)

PRAI US 2002-402262P 20020809 (60)

DT Utility

FS APPLICATION

LN.CNT 998

INCL INCLM: 528/425.000

NCL NCLM: 528/425.000

IC [7]

ICM: C08G065-34

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 15 OF 28 USPATFULL on STN

AN 2004:39547 USPATFULL

TI Thermoplastic elastomer comprising poly(trimethylene-ethylene ether) soft segment and polyamide hard segment

IN Sunkara, Hari Babu, Hockessin, DE, UNITED STATES

PI US 2004030089 A1 20040212

AI US 2003-621896 A1 20030717 (10)

PRAI US 2002-402262P 20020809 (60)

DT Utility

FS APPLICATION

LN.CNT 916

INCL INCLM: 528/272.000

NCL NCLM: 528/272.000

IC [7]

ICM: C08G063-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 16 OF 28 USPATFULL on STN

AN 2004:39518 USPATFULL

TI Polyurethane and polyurethane-urea elastomers from polytrimethylene ether glycol

IN Sunkara, Hari B., Wilmington, DE, UNITED STATES

McInnis, Edwin L., Lincoln University, PA, UNITED STATES

PI US 2004030060 A1 20040212

AI US 2002-215575 A1 20020809 (10)

DT Utility

FS APPLICATION

LN.CNT 1064

INCL INCLM: 525/453.000

INCLS: 528/044.000

NCL NCLM: 525/453.000

NCLS: 528/044.000

IC [7]

ICM: C08G018-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 17 OF 28 USPATFULL on STN

AN 2003:222161 USPATFULL

TI Polytrimethylene ether esters

IN Ng, Howard C., Kingston, CANADA

PA E. I. du Pont de Nemours and Company, Wilmington, DE, United States (U.S. corporation)

PI US 6608168 B1 20030819

AI US 2002-215623 20020809 (10)

DT Utility

FS GRANTED

LN.CNT 919

INCL INCLM: 528/272.000

INCLS: 528/275.000; 528/298.000; 528/302.000; 528/308.000; 528/308.600; 525/437.000; 525/440.000; 525/443.000; 525/444.000

NCL NCLM: 528/272.000

NCLS: 525/437.000; 525/440.000; 525/443.000; 525/444.000; 528/275.000; 528/298.000; 528/302.000; 528/308.000; 528/308.600

IC [7]

ICM: C08G063-02
EXF 528/272; 528/275; 528/298; 528/302; 528/308; 528/308.6; 525/437;
525/440; 525/443; 525/444
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 18 OF 28 USPATFULL on STN
AN 2003:184132 USPATFULL
TI Polytrimethylene ether ester amide and use thereof
IN Goldfinger, Marc B., West Chester, PA, United States
PA E. I. Du Pont de Nemours and Company, Wilmington, DE, United States
(U.S. corporation)
PI US 6590065 B1 20030708
AI US 2002-73745 20020211 (10)
RLI Continuation-in-part of Ser. No. US 2001-13073, filed on 10 Dec 2001,
now abandoned
DT Utility
FS GRANTED
LN.CNT 720
INCL INCLM: 528/310.000
INCLS: 528/271.000; 528/272.000; 528/288.000; 528/292.000; 528/301.000;
528/323.000; 525/411.000; 525/419.000; 525/420.000; 428/221.000;
428/357.000; 428/364.000; 428/394.000; 428/395.000; 428/474.400;
428/480.000; 442/327.000; 442/181.000; 442/324.000
NCL NCLM: 528/310.000
NCLS: 428/221.000; 428/357.000; 428/364.000; 428/394.000; 428/395.000;
428/474.400; 428/480.000; 442/181.000; 442/324.000; 442/327.000;
525/411.000; 525/419.000; 525/420.000; 528/271.000; 528/272.000;
528/288.000; 528/292.000; 528/301.000; 528/323.000
IC [7]
ICM: C08G063-00
ICS: C08G069-44; C08L077-00; B32B027-00; C08F283-04
EXF 528/301; 528/310; 528/323; 528/292; 528/271; 528/272; 528/288; 525/419;
525/420; 525/411; 442/181; 442/324; 442/327; 428/221; 428/357; 428/364;
428/394; 428/395; 428/474.4; 428/480
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 19 OF 28 USPATFULL on STN
AN 2003:174178 USPATFULL
TI POLYETHER ESTER ELASTOMER COMPRISING POLYTRIMETHYLENE ETHER ESTER SOFT
SEGMENT AND TRIMETHYLENE ESTER HARD SEGMENT
IN Goldfinger, Marc B., West Chester, PA, UNITED STATES
Sunkara, Hari B., Wilmington, DE, UNITED STATES
PI US 2003120026 A1 20030626
US 6599625 B2 20030729
AI US 2001-16023 A1 20011031 (10)
DT Utility
FS APPLICATION
LN.CNT 949
INCL INCLM: 528/272.000
NCL NCLM: 428/365.000
NCLS: 428/359.000; 428/373.000; 428/375.000; 528/176.000; 528/190.000;
528/193.000; 528/194.000; 528/298.000; 528/300.000; 528/301.000;
528/302.000; 528/307.000; 528/308.000; 528/308.600
IC [7]
ICM: C08G063-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 20 OF 28 USPATFULL on STN
AN 2003:129740 USPATFULL
TI Polyether ester elastomer comprising polytrimethylene ether ester soft
segment and tetramethylene ester hard segment
IN Goldfinger, Marc B., West Chester, PA, United States
Sunkara, Hari B., Wilmington, DE, United States
PA E. I. du Pont de Nemours and Company, Wilmington, DE, United States

(U.S. corporation)

PI US 6562457 B1 20030513
AI US 2001-16195 20011031 (10)
DT Utility
FS GRANTED
LN.CNT 986
INCL INCLM: 428/365.000
INCLS: 528/298.000; 528/299.000; 528/300.000; 528/301.000; 528/302.000;
528/307.000; 528/308.000; 528/308.600; 428/359.000; 428/364.000;
264/176.100
NCL NCLM: 428/365.000
NCLS: 264/176.100; 428/359.000; 428/364.000; 528/298.000; 528/299.000;
528/300.000; 528/301.000; 528/302.000; 528/307.000; 528/308.000;
528/308.600
IC [7]
ICM: D02G003-00
ICS: C08G063-66
EXF 528/298; 528/299; 528/300; 528/301; 528/302; 528/307; 528/308;
528/308.6; 428/359; 428/364; 428/365; 264/176.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 21 OF 28 USPATFULL on STN
AN 2002:328454 USPATFULL
TI Copolymerized polyester resin composition and stretched film
IN Tamura, Koichi, Yokohama-shi, JAPAN
Keitoku, Fumio, Yokkaichi-shi, JAPAN
Kanbe, Toshio, Yokkaichi-shi, JAPAN
Tomita, Yasuhiro, Nagahama-shi, JAPAN
PA MITSUBISHI CHEMICAL CORPORATION, Tokyo, JAPAN, 100-0005 (non-U.S.
corporation)
PI US 2002186120 A1 20021212
AI US 2002-140186 A1 20020508 (10)
PRAI JP 2001-149648 20010518
DT Utility
FS APPLICATION
LN.CNT 835
INCL INCLM: 338/022.000R
NCL NCLM: 338/022.000R
IC [7]
ICM: H01C007-10
ICS: H01C007-13
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 22 OF 28 USPATFULL on STN
AN 2002:217351 USPATFULL
TI High gloss acrylic coatings with improved impact resistance
IN Zhou, Lichang, Hattiesburg, MS, United States
Smith, Oliver Wendell, Petal, MS, United States
Forschner, Thomas Clayton, Richmond, TX, United States
Boon, Wyndham Henry, North Canton, OH, United States
Gwyn, David Eric, Houston, TX, United States
Thames, Shelby Freeland, Hattiesburg, MS, United States
PA Shell Oil Company, Houston, TX, United States (U.S. corporation)
PI US 6441087 B1 20020827
AI US 2000-671572 20000927 (9)
PRAI US 1999-160340P 19991019 (60)
DT Utility
FS GRANTED
LN.CNT 1011
INCL INCLM: 524/590.000
INCLS: 528/085.000
NCL NCLM: 524/590.000
NCLS: 528/085.000
IC [7]

ICM: C08L075-00
EXF 524/590; 528/85
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 23 OF 28 USPATFULL on STN
AN 2002:202225 USPATFULL
TI High gloss acrylic coatings with improved impact resistance cured with melamine
IN Zhou, Lichang, Hattiesburg, MS, United States
Thames, Shelby F., Hattiesburg, MS, United States
Smith, Oliver W., Petal, MS, United States
Forschner, Thomas Clayton, Richmond, TX, United States
Smith, Roy Frank, Pearland, TX, United States
Gwyn, David Eric, Houston, TX, United States
Boon, Wyndham Henry, North Canton, OH, United States
Dawodu, Abdulai Mobolaji, Houston, TX, United States
PA Shell Oil Company, Houston, TX, United States (U.S. corporation)
PI US 6433131 B1 20020813
AI US 2001-784376 20010215 (9)
PRAI US 2000-185649P 20000229 (60)
DT Utility
FS GRANTED
LN.CNT 1072
INCL INCLM: 528/371.000
INCLS: 528/371.000; 525/461.000; 525/467.000; 428/412.000
NCL NCLM: 528/371.000
NCLS: 428/412.000; 525/461.000; 525/467.000
IC [7]
ICM: C08G063-62
ICS: B32B027-36
EXF 528/371; 525/461; 525/467; 428/412
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 24 OF 28 USPATFULL on STN
AN 2002:17493 USPATFULL
TI Continuous process for the preparation of polytrimethylene ether glycol
IN Sunkara, Hari B., Wilmington, DE, UNITED STATES
Marchildon, Ernest Keith Andrew, Kingston, CANADA
Ng, Howard Chung-Ho, Kingston, CANADA
Manzer, Leo E., Wilmington, DE, UNITED STATES
PI US 2002010374 A1 20020124
US 6720459 B2 20040413
AI US 2000-738689 A1 20001215 (9)
PRAI US 1999-172126P 19991217 (60)
DT Utility
FS APPLICATION
LN.CNT 1045
INCL INCLM: 568/619.000
NCL NCLM: 568/619.000
IC [7]
ICM: C07C041-09
ICS: C07C043-11
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 25 OF 28 USPATFULL on STN
AN 2002:12660 USPATFULL
TI Production of polytrimethylene ether glycol and copolymers thereof
IN Sunkara, Hari B., Wilmington, DE, UNITED STATES
Manzer, Leo E., Wilmington, DE, UNITED STATES
PI US 2002007043 A1 20020117
AI US 2000-738688 A1 20001215 (9)
PRAI US 1999-172264P 19991217 (60)

DT Utility
FS APPLICATION
LN.CNT 777
INCL INCLM: 528/396.000
NCL NCLM: 528/396.000
IC [7]
ICM: C08G061-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 26 OF 28 USPATFULL on STN
AN 84:35861 USPATFULL
TI Polyurethanes prepared from polycarbonates
IN Rajan, Sundar J., Woodbury, MN, United States
PA Ethyl Corporation, Richmond, VA, United States (U.S. corporation)
PI US 4456745 19840626
AI US 1983-512347 19830711 (6)
RLI Division of Ser. No. US 1982-381207, filed on 24 May 1982, now patented,
Pat. No. US 4423205
DT Utility
FS Granted
LN.CNT 551
INCL INCLM: 528/085.000
INCLS: 260/453.000AR; 528/044.000; 528/048.000; 528/055.000;
528/371.000; 560/025.000
NCL NCLM: 528/085.000
NCLS: 528/044.000; 528/048.000; 528/055.000; 528/371.000; 560/025.000
IC [3]
ICM: C08G018-42
EXF 528/44; 528/48; 528/55; 528/85; 528/371; 260/453AR; 560/25
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 27 OF 28 USPAT2 on STN
AN 2003:174178 USPAT2
TI Polyether ester elastomer comprising polytrimethylene ether ester soft
segment and trimethylene ester hard segment
IN Goldfinger, Marc B., West Chester, PA, United States
Sunkara, Hari B., Wilmington, DE, United States
PA E. I. du Pont de Nemours and Company, Wilmington, DE, United States
(U.S. corporation)
PI US 6599625 B2 20030729
AI US 2001-16023 20011031 (10)
DT Utility
FS GRANTED
LN.CNT 949
INCL INCLM: 428/365.000
INCLS: 528/176.000; 528/190.000; 528/193.000; 528/194.000; 528/298.000;
528/300.000; 528/301.000; 528/302.000; 528/307.000; 528/308.000;
528/308.600; 428/359.000; 428/373.000; 428/375.000
NCL NCLM: 428/365.000
NCLS: 428/359.000; 428/373.000; 428/375.000; 528/176.000; 528/190.000;
528/193.000; 528/194.000; 528/298.000; 528/300.000; 528/301.000;
528/302.000; 528/307.000; 528/308.000; 528/308.600
IC [7]
ICM: D02G003-00
ICS: C08G063-66
EXF 528/176; 528/190; 528/193; 528/194; 528/298; 528/300; 528/301; 528/302;
528/307; 528/308; 528/308.6; 428/359; 428/365; 428/373; 428/375; 264/176
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 28 OF 28 USPAT2 on STN
AN 2002:17493 USPAT2
TI Continuous process for the preparation of polytrimethylene
ether glycol
IN Sunkara, Hari B., Wilmington, DE, United States

Marchildon, Ernest Keith Andrew, Kingston, CANADA
Ng, Howard Chung-Ho, Kingston, CANADA
Manzer, Leo E., Wilmington, DE, United States
PA E. I. du Pont Nemours and Company, Wilmington, DE, United States (U.S.
corporation)
PI US 6720459 B2 20040413
AI US 2000-738689 20001215 (9)
PRAI US 1999-172126P 19991217 (60)
DT Utility
FS GRANTED
LN.CNT 1010
INCL INCLM: 568/619.000
NCL NCLM: 568/619.000
IC [7]
ICM: C07C041-09
EXF 568/619
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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